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CONFIRMATION NO. 2862

SERIAL NUMBER 10/632,448	FILING DATE 08/01/2003 RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO.
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APPLICANTS

William David Hardgrave, Carrollton, TX;

** CONTINUING DATA **** *N/A*

** FOREIGN APPLICATIONS **** *N/A*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/30/2003

** SMALL ENTITY **

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 8	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/>					

ADDRESS

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TITLE

Downhole hydraulic ram

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